

| L Number | Hits | Search Text | DB | Time stamp |
|----------|------|-------------|---|------------------|
| - | 12 | "5905258" | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/08/10 13:39 |
| - | 2 | "09615102" | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/10/16 17:13 |
| - | 3 | "60251844" | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/08/04 19:36 |
| - | 4 | "10004800" | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/02/01 19:10 |
| - | 31 | "3621240" | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/02/03 10:27 |
| - | 14 | "3812355" | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/02/03 10:41 |
| - | 29 | "5504326" | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/02/03 11:22 |

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| - | 3 | "0898297" | | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/02/03 11:24 |
| - | 11 | "5763878" | | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/02/03 14:07 |
| - | 6 | "5640011" | | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/02/03 14:07 |
| - | 35 | (250/\$).ccls. and (ion adj mobility or ims) and (mass adj spectrometer or MS) and segment\$2 | | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/08/10 18:00 |
| - | 37 | "5179278" | | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/02/07 17:25 |
| - | 21 | "5572035" | | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/02/07 17:28 |
| - | 18 | "5847386" | | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/02/08 14:47 |
| - | 2 | "6417511" | | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/02/08 14:48 |

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|---|----|---|--|---|------------------|
| - | 18 | "5847386" | | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/02/08 16:49 |
| - | 7 | "6111250" | | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/02/08 18:30 |
| - | 2 | "5847326" | | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/02/08 18:30 |
| - | 18 | "5847386" | | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/02/08 20:11 |
| - | 5 | "5811800" | | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/02/08 20:14 |
| - | 21 | "5572035" | | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/02/08 20:19 |
| - | 3 | (250/\$).ccls. and (ion adj mobility or ims) and (mass adj spectrometer or MS) and (segment\$2 adj rods) | | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/12/18 15:24 |
| - | 6 | "6107628" | | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/02/09 19:32 |

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| - | 7 | "6111250" | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/02/10 13:31 |
| - | 5 | "5811800" | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/02/10 13:35 |
| - | 21 | "5572035" | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/02/11 15:22 |
| - | 3 | "60251844" | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/02/12 10:56 |
| - | 2 | 6417511.pn. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/12/18 12:26 |
| - | 2 | "20020070338" | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/02/02 15:17 |
| - | 0 | "20041029876" | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/08/04 17:55 |
| - | 2 | "20040129876" | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/08/04 19:22 |

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| - | 14 | (5,750,988 5,736,740 5,663,561 5,818,041 5,877,495 6,121,608 "6177669").pn. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/08/04 19:22 |
| - | 2 | "5905258".pn. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/08/04 19:31 |
| - | 28 | (250/\$).cccls. and (ion adj mobility or ims) and (mass adj spectrometer or MS) and ion adj cloud | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/08/05 09:10 |
| - | 1 | (250/\$).cccls. and (ion adj mobility or ims) and (mass adj spectrometer or MS) and ionization adj cloud | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/08/05 09:35 |
| - | 213 | (250/\$).cccls. and (ion adj mobility or ims) and (mass adj spectrometer or MS) and atmospheric | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/08/05 09:37 |
| - | 142 | (250/\$).cccls. and (ion adj mobility or ims) and (mass adj spectrometer or MS) and atmospheric and (opposite or opposing) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/08/05 09:39 |
| - | 24 | (250/\$).cccls. and (ion adj mobility or ims) and (mass adj spectrometer or MS) and atmospheric and (opposite or opposing) and drift and cooling | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/08/05 09:40 |
| - | 110 | (250/\$).cccls. and (ion adj mobility or ims) and (mass adj spectrometer or MS) and atmospheric and (opposite or opposing) and drift | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/08/05 13:10 |

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|---|-----|--|---|------------------|
| - | 9 | (250/\$).ccls. and (ion adj mobility or ims) and (mass adj spectrometer or MS) and atmospheric and (opposite or opposing) and drift and hybrid | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/08/05 13:17 |
| - | 3 | (250/\$).ccls. and ((ion adj mobility or ims) WITH (mass adj spectrometer or MS)) and atmospheric and (opposite or opposing) and drift and hybrid | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/08/05 13:27 |
| - | 2 | (250/\$).ccls. and ((ion adj mobility or ims) NEAR5 (mass adj spectrometer or MS)) and atmospheric and (opposite or opposing) and drift and hybrid | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/08/05 13:28 |
| - | 9 | (250/\$).ccls. and ((ion adj mobility or ims) SAME (mass adj spectrometer or MS)) and atmospheric and (opposite or opposing) and drift and hybrid | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/08/05 13:51 |
| - | 25 | (250/\$).ccls. and ((ion adj mobility or ims) SAME (mass adj spectrometer or MS)) and hybrid | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/08/05 15:15 |
| - | 268 | (250/\$).ccls. and (ion adj mobility or ims) and (atmospheric or API) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/08/05 15:17 |
| - | 66 | (250/\$).ccls. and (ion adj mobility or ims) and ((atmospheric or API) near5 source) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/08/05 18:41 |
| - | 2 | 5306910.pn. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/08/05 15:36 |

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| - | 3 | 3624389.pn. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/08/05 15:36 |
| - | 8 | (250/\$).ccls. and (ion adj mobility or ims) WITH ((atmospheric or API) near5 source) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/08/05 17:37 |
| - | 4 | (250/\$).ccls. and (ion adj3 source) and (laser and corona and photoionization and electron and beta) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/08/05 17:39 |
| - | 30 | (250/\$).ccls. and (ion adj mobility or ims) and ((atmospheric or API) near5 source) and maldi | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/08/05 18:49 |
| - | 9 | (250/\$).ccls. and (ion adj mobility or ims) and ((atmospheric or API) near5 source) and gas near5 mix\$3 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/08/06 09:18 |
| - | 2 | "20040094702" | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/08/06 13:04 |
| - | 2 | 5965884.pn. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/08/06 13:04 |
| - | 86 | (250/\$).ccls. and (ion adj mobility or ims) and (conical or trumpet or tapered or funnel) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/08/06 14:38 |

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| - | 4 | (250/\$).ccls. and (ion adj mobility or ims) and (conical or trumpet or tapered or funnel) WITH drift | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/08/06 15:12 |
| - | 132 | (250/\$).ccls. and (ion adj mobility or ims) and gas near5 (heat\$3 or dry\$3) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/08/06 15:21 |
| - | 69 | (250/\$).ccls. and (ion adj mobility or ims) and gas near5 (neutral\$5) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/08/06 15:23 |
| - | 5 | (250/\$).ccls. and (ion adj mobility or ims) and ((drift near3 gas) near5 neutral\$5) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/08/06 15:43 |
| - | 2 | (250/\$).ccls. and (ion adj mobility or ims) and (grid near5 (bulg\$3 or \$spher\$4)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/08/06 15:52 |
| - | 949 | (250/\$).ccls. and (mass adj spectrometer or MS) and capillary | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/08/06 15:53 |
| - | 1 | (250/\$).ccls. and (ion adj mobility or ims) and (grid near5 (convex)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/08/06 15:53 |
| - | 26 | (250/\$).ccls. and (mass adj spectrometer or MS) and transfer adj capillary | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/08/06 15:54 |

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| - | 15 | 4,712,008 | | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/08/10 13:44 |
| - | 1 | "3697748".PN. | | USPAT | 2004/08/10 13:43 |
| - | 1 | "4311669".PN. | | USPAT | 2004/08/10 13:43 |
| - | 1 | "4378499".PN. | | USPAT | 2004/08/10 13:43 |
| - | 1 | "4390784".PN. | | USPAT | 2004/08/10 13:43 |
| - | 1 | "4445038".PN. | | USPAT | 2004/08/10 13:43 |
| - | 28 | franzén.in. and viscous | | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/08/10 13:45 |
| - | 4 | franzén.in. and viscous adj friction | | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/08/10 13:45 |
| - | 41 | atmospheric adj pressure and ion adj funnel | | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/08/10 15:29 |
| - | 1 | atmospheric adj pressure and ion adj funnel and IMS | | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/08/10 14:46 |
| - | 2 | 5756994.pn. | | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/08/10 15:32 |
| - | 45 | mass adj spectrometer and transfer adj capillary | | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/08/10 15:50 |

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| - | 2 | "20020175278" | | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/08/10 15:50 |
| - | 2 | 4,712,008.pn. | | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/08/10 17:19 |
| - | 2 | 20020175278.pn. | | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/08/10 17:19 |
| - | 42 | (250/\$).ccls. and FAIMS and (mass adj spectrometer or MS) and atmospheric adj pressure | | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/08/10 19:09 |
| - | 2 | "20030089849" | | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/08/10 20:00 |
| - | 2 | 4,855,595.pn. | | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/08/10 20:04 |